

NPT螺纹接口O形圈密封单向阀

Pipe O-Ring Check Valves

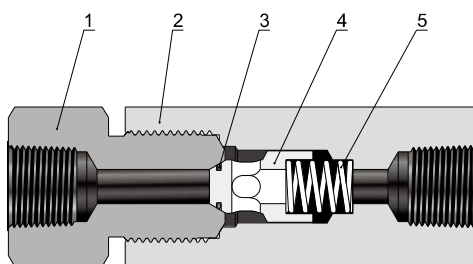
10C系列/Series: 690 bar (10,000 psig)

特征/Features

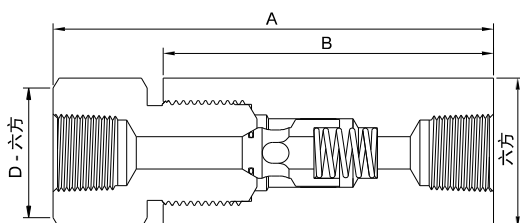
- ◎ 开启压力: 0.97 bar~1.79 bar (14 psig~26 psig)
- ◎ 氟橡胶O形圈工作温度: -17.8°C至204°C (0°F至400°F), 其他O形圈材质可选
- ◎ 为液体和气体提供可靠地单向流动与无泄漏切断; 当压力差小于开启压力的时候, 阀门将关闭 (不能作为安全阀使用)
- ◎ 弹性的密封圈式阀瓣设计, 无噪音, 可有效止回
- ◎ Cracking pressure: 14 psig~26 psig (0.97 bar~1.79 bar)
- ◎ Fluorocarbon FKM O-ring for operation from 0°F to 400°F (-17.8°C to 204°C); other materials of O-rings available
- ◎ Provide unidirectional flow and tight shut-off for liquids and gases with high reliability.
- ◎ When differential drops below cracking pressure, valve shuts off (not for use as relief valve)
- ◎ Resilient O-ring seat design ensures noise-free closing and reliable reverse flow prevention

标准结构材料

Standard Materials of Construction



序号 Item	元件 Component	材料等级 Material Grade
1	阀盖螺母/Cover Gland	316SS
2	阀体/Valve Body	316SS
3	O形圈/ O-Ring	氟橡胶/ Fluorocarbon FKM
4	阀瓣/Poppet	316SS
5	弹簧/Spring	300Series Stainless Steel
润滑剂/ Lubricant		二硫化钼 / 氟化基 Molybdenum Disulfide/Fluorinated-Based



订购号 Ordering Number	接口类型 Connection	内通径 in. (mm)	Cv	尺寸 in. (mm)				工作压力 psig (bar)
				A	B	D - 六方	六方	
10CSS-FNS12	3/4NPT	0.52 (13.21)	4.70	6.11 (155.3)	4.75 (120.7)	1.5 (38.1)	1.75 (44.5)	10,000 (690)
10CSS-FNS16	1NPT	0.69 (17.53)	7.40	7.33 (186.2)	5.75 (146.1)	1.75 (44.5)	1.88 (47.8)	10,000 (690)